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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 42 5022

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 333 (E-794), 26 July 1989 (1989-07-26) & JP 01 097091 A (MITSUBISHI ELECTRIC CORP), 14 April 1989 (1989-04-14) * abstract *	1-3,5-8, 10	H04N9/29
X	PATENT ABSTRACTS OF JAPAN vol. 006, no. 042 (E-098), 16 March 1982 (1982-03-16) & JP 56 157190 A (SANYO ELECTRIC CO LTD), 4 December 1981 (1981-12-04) * abstract *	1,6	
Y		2,5,7,10	
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02, 26 February 1999 (1999-02-26) & JP 10 308947 A (MURATA MFG CO LTD), 17 November 1998 (1998-11-17) * abstract *	2,5,7,10	
A		1,6	
A	US 5 940 261 A (BAGNA MARCO ET AL) 17 August 1999 (1999-08-17) * abstract; figure 1 *	1,6,10	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 June 2003	Examiner Pigniez, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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12-06-2003

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JP 56157190	A	04-12-1981	NONE	
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